

**CATALOGUE No. 32-A**

**MECHANICS' TOOLS  
AND  
HARDWARE SPECIALTIES**

**WILLIAM JOHNSON, Inc.**

**NEWARK 3, N. J., U. S. A.**

***Makers of Good Tools Since 1830***





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Established 1830

WILLIAM JOHNSON, Inc.

NEWARK 3, N. J.

**MECHANICS' TOOLS AND  
HARDWARE SPECIALTIES**



GENERAL CATALOG NO. 32-A

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**FOR OVER 100 YEARS**

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“JOHNSON” Mechanics’  
Tools have been in demand  
by workmen desiring the best.  
Our many years of experience  
enables us to produce tools  
which we claim to be second  
to none on the market. Our  
guarantee is back of every  
item.

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**-- Since 1830 --**

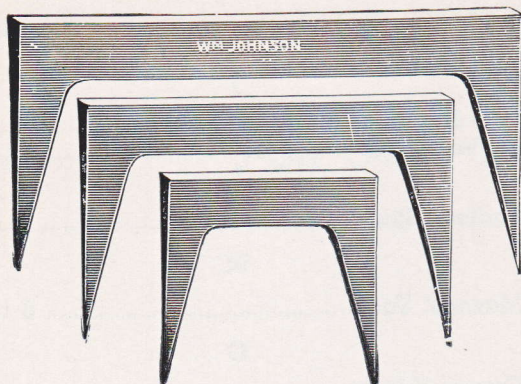


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PATTERN AND CABINET MAKERS  
STEEL PINCH DOGS



No. 89

Square Corners Over Legs Make Easy Driving

Length, inches	3/4"	1"	1 1/4"	1 1/2"	2"
Weight, per dozen lbs.	3 ozs	4 ozs	5 ozs	6 ozs	12 ozs
Length, inches	2 1/2"	2 3/4"	3"	3 1/2"	
Weight, per dozen lbs.	14 ozs	15 ozs	1 lb 2 ozs	1 lb 4 ozs	

One Dozen In Box

TACK CLAWS  
FORGED STEEL BLADES



No. 146

1/4-inch Square Steel. Blued Finish.  
Cherry Finish Handle

Weight, per dozen ..... 1 1/2 lbs.

One dozen in box.

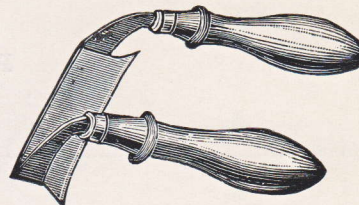
OYSTER KNIVES  
HAMMER FORGED



No. 1520

Carefully finished, 8" overall  
Weight, per dozen, 4 7/8 lbs.  
One dozen in box

BOX SCRAPERS



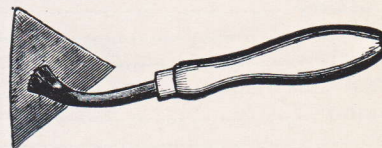
No. 271

Double Handled, Riveted

Forged steel blade 4 1/8" wide x 1 1/2", hardened and tempered, bevelled on the outside, making it very handy for sharpening. The blade shaves the wood in the same manner as a plane iron.

Weight, per dozen ..... 9 lbs.

One-half dozen in box.



No. 272

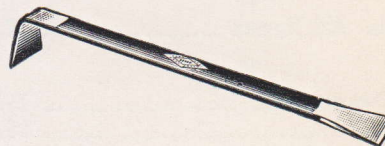
Singled Handle, Riveted

Removable forged steel blade, 3 3/4" wide; hardened and tempered. Extra blades are obtainable, thus prolonging the life of the tool.

Weight, per dozen ..... 6 1/2 lbs.

One-half dozen in box.

BOX AND METAL SCRAPER



No. 274

5/16 x 1" STEEL

A Scraper that can be used for wood or metal. Made from a high carbon Steel and is Hand Forged. This Scraper can be used on either end. This Scraper has a beautiful Blued Finish and has well sharpened bevel edges.

Length, overall inches ..... 13 1/4

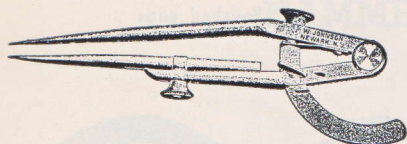
Width of Edges, inches ..... 1 3/4

Weight, per dozen, lbs. 10 3/4

Packed One-half dozen in box.



## EXTENSION DIVIDERS



**No. 104**

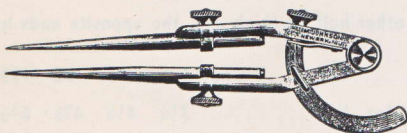
Single Leg, One Movable Point.

In the No. 1 Divider as shown above, a common pencil can be used in place of the movable point. The 6 inch size will scribe a 17-inch circle, the 7-inch a 20-inch circle, the 8-inch a 22-inch circle, and the 10-inch a 30-inch circle.

High Polished Finish.

Size, inches	6	7	8	10
Weight, per dozen, lbs.	3½	4½	4½	6½

One-half dozen in box.



**No. 105**

Double Leg, Two Movable Points.

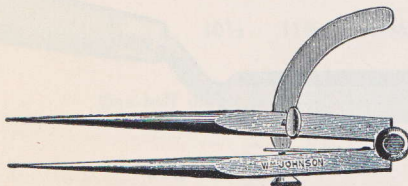
The above cut represents the No. 2 Divider, in which a common pencil can be used in place of movable points. The 6-inch, by adjustment of points, becomes 7-inch. The 7-inch and 8-inch become 8-inch and 9-inch and will scribe same size circle as No. 1 of corresponding size. The 10-inch, by adjustment, becomes 12-inch and will scribe a 35-inch circle.

High Polished Finish.

Size, inches	6	7	8	10
Weight, per dozen lbs.	4½	5	5¾	7¾

One-half dozen in box.

## WING DIVIDERS



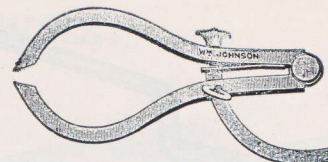
**No. 106**

The nuts on the wings are steel. Washers are of turned brass. The points are carefully hardened and every care is taken with the threads of the screws which hold the legs in position on the wings. The springs are carefully tempered and are made for easy adjustment while holding the legs firmly.

Size, inches	6	7	8	10	12	15	18	24
Wt., per doz., lbs.	3¾	3½	4¼	7	8½	16¾	18	25 2/3

One-half dozen in box.

## CALIPERS



**No. 109 Wing Caliper**

With Spring and Set Screw

Full Polished

Size, inches	6	8	10
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Weight, per dozen, lbs.	3½	5	7¾
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One-half dozen in box.



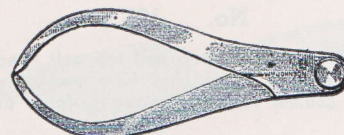
**No. 110 Inside**

Full Polished

Size, inches	6	8
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Weight, per dozen, lbs.	1½	2¼
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One-half dozen in box.



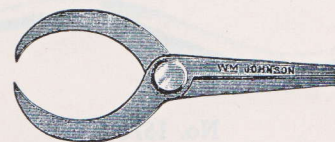
**No. 111 Outside**

Full Polished

Size, inches	6	8	10	12
--------------	---	---	----	----

Weight, per dozen, lbs.	1½	2½	5¾	7¾
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One-half dozen in box.



**No. 114 Double**

Size, inches	5	6
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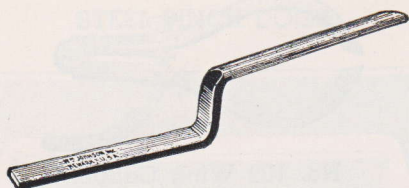
Weight, per dozen, lbs.	7½	1¼
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Extra Heavy Washers are used on all Calipers, making very firm, reliable joints.

One-half dozen in box.



## DOUBLE DUTY BRICK JOINTER



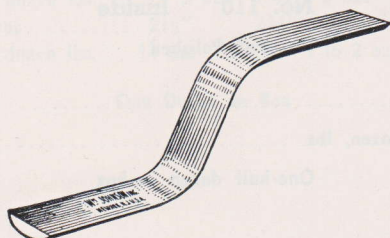
No. 195

An inexpensive and practical Tool for Brick Masons. One end flat, other end rounded. Black Enamel Finish. Working surfaces are full polished.

Made in Three Widths .....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen, lbs. ....	$2\frac{1}{8}$	3	$4\frac{3}{4}$

Packed One-half dozen in box

## DOUBLE DUTY BRICK JOINTER



No. 195 B.

These are excellent Brick Jointers and are well liked by the Masons because of the perfect bend. They have one end flat, other end rounded. Black Enamel Finish. Working surfaces are full polished.

Made in Three Widths .....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen, lbs. ....	2	$2\frac{3}{4}$	$4\frac{1}{2}$

Packed One-half dozen in box.

## DOUBLE JOINTER



No. 1570

For Rodded and V Joints

This Jointer is 11 inches long,  $\frac{5}{8}$  inch at center, one end tapered to a round, the other end tapered square. Will finish joints from  $\frac{1}{16}$  to  $\frac{3}{8}$  either round or V shape.

Weight, per dozen .....	$5\frac{3}{4}$
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One dozen in box

## MASONS' BRICK JOINTERS

Polished ends



No. 196.  $\frac{3}{16}$  in. thick both ends.

No. 197.  $\frac{1}{4}$  in. thick both ends.

No. 198.  $\frac{1}{8}$  in. thick one end; other end  $\frac{1}{4}$  in. thick.

No. 199.  $\frac{1}{4}$  in. thick one end; other end  $\frac{5}{16}$  in. thick.

No. 200.  $\frac{5}{16}$  in. thick one end; other end  $\frac{3}{8}$  in. thick.

No. 200a.  $\frac{3}{8}$  in. thick one end; other end  $\frac{1}{2}$  in. thick.

On Nos. 196 and 197 one of the outside edges is round, the other grooved; on Nos. 198, 199, 200 and 200a half are grooved on thin end and the other half on thick end, the opposite ends being rounded

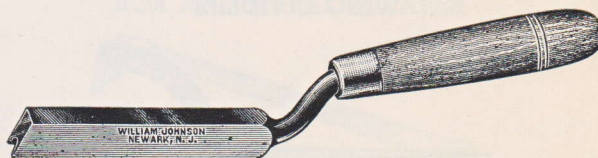
Numbers .....	196	197	198	199	200	200a
Weight, per doz. lbs. ....	$3\frac{1}{4}$	$4\frac{1}{4}$	$4\frac{5}{8}$	$6\frac{3}{8}$	6	$8\frac{3}{8}$

196 - Packed One Dozen in box.

All other Nos. - One half dozen in box.

## HANDLED JOINTERS or

## TUCK POINTERS



No. 201

Full Polished Blades — Polished Handles

Furnished with Concave, Convex and Flat Blades.

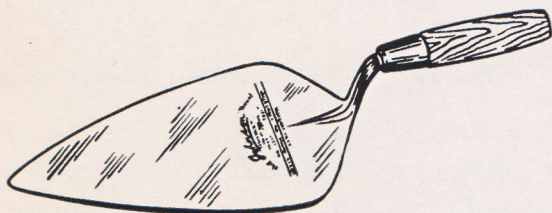
Thickness, Blades, in. ....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per. doz., lbs. ....	4	5	5	6	8	11

One-half dozen in box.



## BRICK AND POINTING TROWELS HAMMER FORGED TROWELS

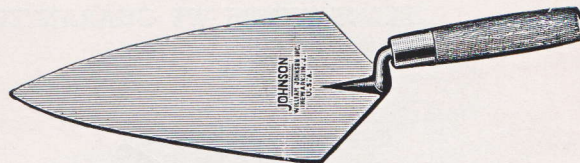
Forged in one piece from high grade tool steel. Blades carefully hardened, tempered, tapered, ground and polished.



No. 175 London Pattern

Length of Blade, in. ....	9	9½	10	10½
Width of Blade, in. ....	4¼	4½	4¾	4⅞
Weight, per doz. lbs. ....	10½	11¾	11½	12

One-half dozen in Box



No. 177 Philadelphia Pattern

Length of Blade, in. .	8	8½	9	9½	10	10½	11
Width of Blade, in.	4½	4½	4½	4⅝	5	5⅝	5⅝
Wght. per dz., lbs.	11	11¼	11½	11¾	12	12½	13

One-half dozen in box



No. 182 Pointing Trowel

Length of Blade, in. .	3	3½	4	4½	5	5½	6
Width of Blade, in. .	1⅞	2	2⅞	2⅞	2⅞	2⅞	2¾
Weight, per doz., lbs. .	2¼	2½	3	3⅞	3½	3⅞	3¾

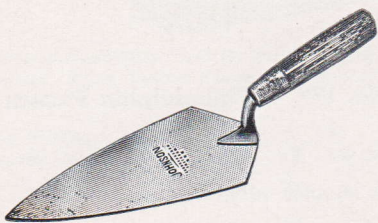
1/2 One dozen in box.

CAN ALSO SUPPLY BRICK TROWELS WITH PLASTIC HANDLES  
ALL TROWELS ARE DIPPED INTO A WAX TO PREVENT RUSTING  
ALSO INSERTED INTO ENVELOPES TO PREVENT SCRATCHING



## SILVER BRAZED TROWELS

THESE TROWELS ARE MADE FROM THE FINEST BRIGHT POLISHED SPRING TEMPERED STEEL. THE POLISHED SHANK IS BRAZED SECURELY TO THE BLADE WHICH WE GUARANTEE.



**No. 179 Philadelphia Pattern**

Length of Blade .....	9	10	10½	11
Width of Blade, inches .....	4½	5	5½	5¾
Weight, per dozen, lbs. ....	9	9¼	9½	9¾

One-half dozen in box.



**No. 180 London Pattern**

Length of Blade, in. ....	10	10½
Width of Blade, in. ....	4¾	4¾
Weight, per doz., lbs. ....	10	10½

One-half Dozen in Box



**No. 183 Pointing Trowel**

Length of Blade, inches .....	5	5½	6
Width of Blade, inches .....	2½	2¾	2¾
Weight, per dozen lbs. ....	3½	3¼	3¾

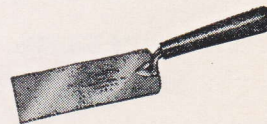
Packed, One dozen per box.



**No. 184 Tuck Pointer Trowel**

Length of Blade, in. ....	5½	5½	5½
Width of Blade, in. ....	¾	½	¾
Weight, per doz. lbs. ....	2½	2¾	2¾

One-half Dozen in Box



**No. 185 Margin Trowel**

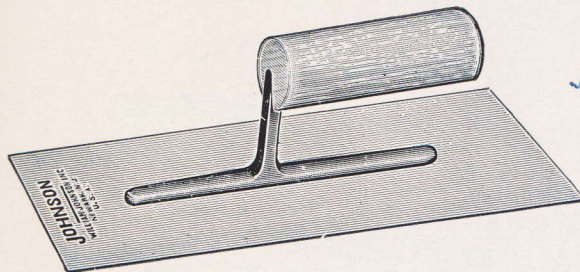
Length of Blade, in. ....	5½
Width of Blade, in. ....	1¾
Weight, per doz. lbs. ....	3

One-half dozen in Box

CAN ALSO SUPPLY BRICK TROWELS WITH PLASTIC HANDLES  
ALL TROWELS ARE DIPPED INTO A WAX TO PREVENT RUSTING  
ALSO INSERTED INTO ENVELOPES TO PREVENT SCRATCHING



## PLASTERING TROWELS

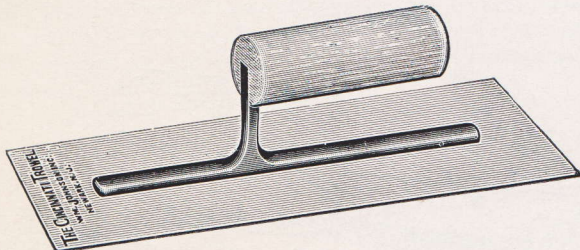


**No. 191. Standard**

These are excellent Plastering Trowels and have a large sale. Polished mounting securely fastened with 4 rivets. Tempered and polished Spring Steel Blades, 4¾ inches.

Length, inches	10	10½	11	11½
Weight, per dozen, lbs.	10¾	11	11¾	11¾

Packed One-half Dozen in Box



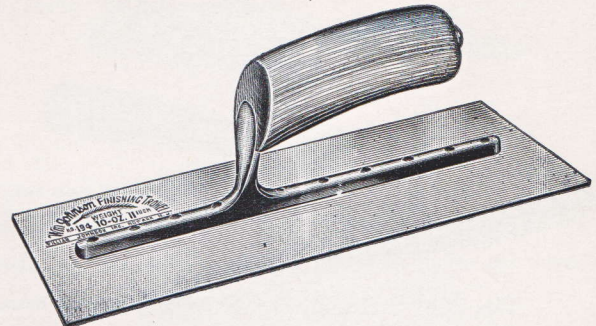
**No. 192 Cincinnati Pattern**

This Plastering Trowel, is first class in every respect, affording complete satisfaction to the most critical workman. Polished mountings securely fastened with 5 rivets. Tempered and polished Spring Steel Blade, 4¾ inches.

Length inches	11
Weight, per dozen, lbs.	11½

Packed One-half Dozen in Box

## FEATHERWEIGHT TEN RIVET FINISHING TROWEL



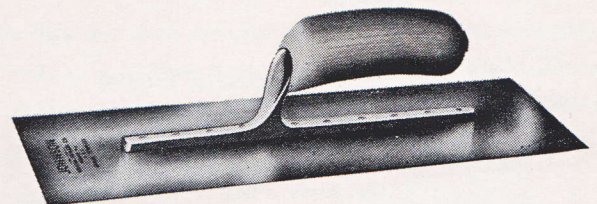
**No. 194**

A California Oval shaped or Straight basswood handle. Blade width 4¾" and is made of the finest grade Tempered, Spring Steel. A strong aluminum shank fastened to blade with ten steel rivets.

Length, inches	10½	11	11½
Weight, per dozen, lbs.	9¾	10	10½

Packed One-half dozen in box.

## CEMENT FINISHING TROWELS



**NO. 1940**

This Finishing Trowel has a strong Malleable shank fastened to blade with ten steel rivets. The Blade is made of finest grade spring tempered steel and is waxed to preserve finish.

This Trowel furnished with Bass Wood Handles either straight or California type.

This Trowel can also be furnished with an Aluminum Shank upon request.

Made in Two Sizes

Lengths, inches	14" x 3½ or 4" - 16" x 3½ x 4"
Weight, per ¼ Doz. Lbs.	4¼ 4¼

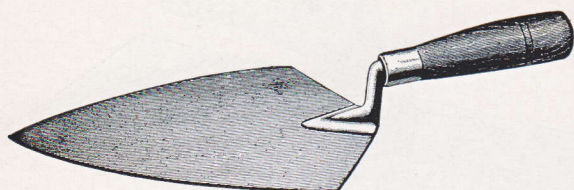
Packed ¼ Dozen in Box

ALL THE ABOVE TROWELS ARE DIPPED IN WAX TO  
PREVENT RUSTING, AND INSERTED INTO ENVELOPES  
TO PREVENT SCRATCHING



## HANDY TROWELS

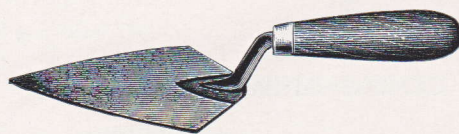
A popular line of low priced, Brick, Pointing and Plastering Trowels, securely riveted to malleable shanks. Bright steel blades, polished hardwood handles.



**No. 206 Handy Brick Trowel**

10-inch blade. Weight, per dozen,  $5\frac{7}{8}$  lbs.

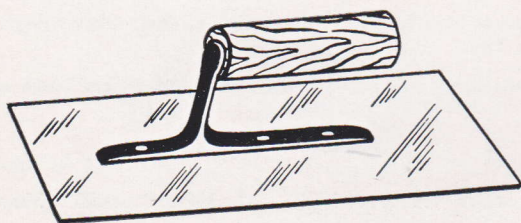
One dozen in box.



**No. 207 Handy Pointing Trowel**

5½-inch blade. Weight, per dozen, 3 lbs.

One dozen in box



**No. 208 Handy Plastering Trowel**

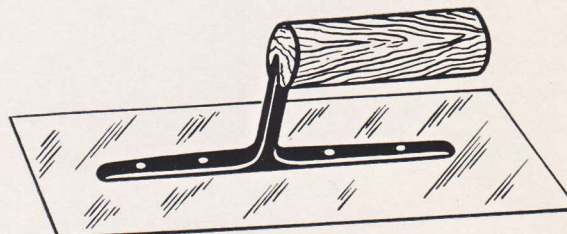
Blade fastened with 3 rivets.

10-inch blade. Weight, per dozen, 10 lbs.

11-inch blade. Weight, per dozen,  $10\frac{1}{2}$  lbs.

One-half dozen in box

## PLASTERING TROWELS



**No. 1910**

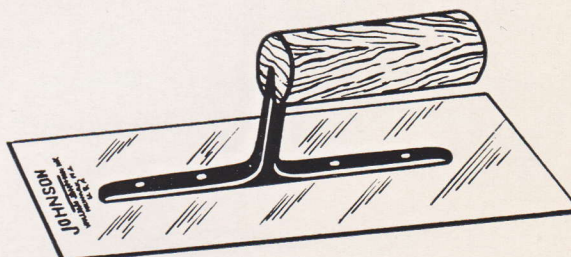
A Strong, Serviceable Trowel

Blade 4½-inch wide, securely fastened with 4 rivets

Length, inches .....  $10\frac{1}{2}$

Weight, per dozen, lbs. ....  $11\frac{3}{4}$

One-half dozen in box



**No. 1920**

This Trowel is similar to the trowel above except it has a highly polished blade, also a fine Bass wood handle. Dipped in wax to prevent rusting and inserted into envelope to prevent scratching.

Length, inches .....  $10\frac{1}{2}$ "

Weight, per dozen, lbs. ....  $11\frac{3}{4}$

One Half Dozen in Box



## GARDEN TROWELS



**No. 211 Forged Steel**

Patterned after the finest imported English trowel. The blade and shank are forged from one piece of steel with the front part of the blade finely polished and the rear portion red lacquered. Polished hardwood handle and heavy steel ferrule.

Size, 6 inches.

Weight per dozen, 8 lbs.

Packed One dozen per box.



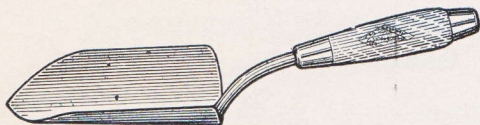
**No. 212 Solid Steel**

A competitive trowel stamped from one piece of heavy gauge steel sheet with the shank formed hollow to give added strength. Shank and adjoining part of blade green lacquered. Polished hardwood handle, 6 inch blade.

Weight per dozen, 6 lbs.

Packed one dozen in box.

## DELUXE GARDEN TROWEL



**No. 214-E Forged Steel**

A well balanced tool for the professional as well as the gardeners who appreciate the very best in quality trowels. Trowel is hand forged. The Rear Part of Blade and Shank lacquered red. Has a polished hardwood handle and two steel ferrules to hold handle on shank firmly also to beautify the trowel.

Weight, per dozen, 9¾ lbs.

Packed One Half Dozen In Box

## GARDEN TROWELS



**No. 215 Extra Heavy Riveted Shank**

Our most popular garden trowel recognized throughout the country for its outstanding value. The Cold Rolled Steel Blade is securely riveted to the shank. A polished hardwood handle and green lacquered blade completes this well balanced tool.

Blade length, 6 inches

Weight per dozen, 7 lbs.

Packed One dozen per box



## TRANSPLANTING TROWEL

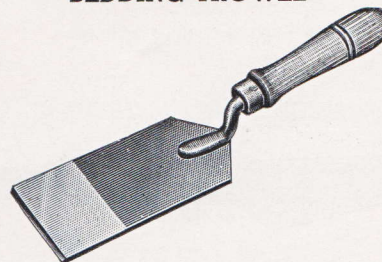
**No. 217**

The blade and shank are made of one piece of heavy sheet steel. The blade is narrow and deeply curved. It is unequalled for setting out cabbage, strawberry and tobacco plants. Excellent for lifting and setting out tree seedlings.

Size, inches .....	6	7
Weight per dozen, lbs. ....	3¼	4½

Packed One dozen in box.

## BEDDING TROWEL



**No. 215A**

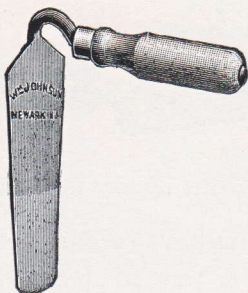
A Popular Trowel for use in nurseries in transferring bedding plants. Made from cold rolled steel. Blade is securely riveted to the shank. A Polished hardwood handle and the blade green lacquered half-way.

Weight per dozen, 6½ lbs.

Packed One-dozen in box.



### TRANSPLANTING HOE TROWEL



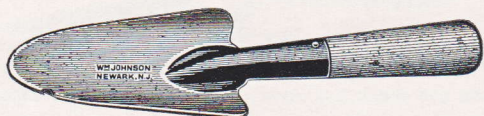
**No. 217-A Forged Steel**

Blade and shank hammer forged from one piece of steel. The blade is finely polished. The rear part and shank lacquered red. Largely used by gardeners for setting out cabbage plants, etc. Length of blade, 7 inches.

Weight per dozen 9½ lbs.

Packed One-half dozen in box.

### STRAWBERRY TROWELS



**No. 222**

For transplanting strawberry plants. Blade and shank made of one piece, heavy, bright steel. Steel pin prevents handle from turning in socket. 5½-inch blade.

No. 2220

As above except has flat blade.

Weight per dozen, 5¼ lbs.

Packed One dozen in box.

### SOCKET GARDEN TROWEL



**No. 2120 Solid Steel**

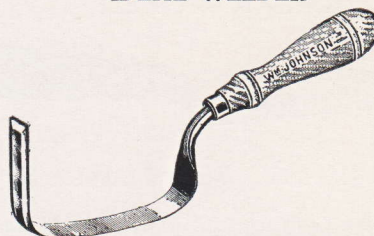
An inexpensive trowel favored by most women for general work around the garden. The blade and socket are stamped from one piece of sheet steel forming a socket. Furnished with polished handle and part green lacquered blade.

Blade length, 6 inches

Weight per dozen, 8 lbs.

Packed One dozen per box.

### IDEAL WEEDER



**No. 200 Forged Steel**

A very popular style of hand weeder. Back of steel blade full polished and both edges well sharpened.

Weight per dozen, 3¾ lbs.

Packed One dozen in box.

### HAZELWOOD HAND CULTIVATOR



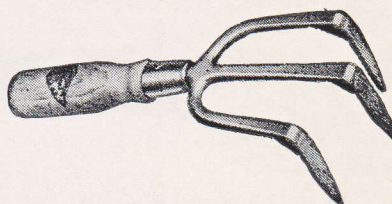
**No. 210. Forged Steel**

A favorite tool with the home gardener. Blade carefully hardened, polished and ground on both edges and finished with sharp point. This tool can also be used for weeding.

Weight per dozen, 3¾ lbs.

Packed one dozen in box.

### RIGID CULTIVATOR WITH RE-INFORCED TINES



**No. 270**

A garden tool designed for exceptionally hard work and one of the most popular of our garden line. Tines are polished with back part lacquered red. Polished hardwood handle and steel ferrule. Length overall, 9½ inches.

Weight per dozen, 5⅞ lbs.

Packed One dozen per box.



### LONG HANDLE RIGID CULTIVATOR



No. 270

Long Handled Rigid Cultivator. Same as No. 270 Short Handle except furnished with 36-inch handle, lacquered to prevent warping.

Weight per dozen, 12 lbs.

Packed One Half dozen per package

### DANDELION OR LAWN WEEDERS



No. 250

Bent blade. Sharpened cutting edge. Drop forged, hardened and tempered. Front part of blade polished and then finished with red lacquer. Hardwood handle treated to prevent warping.

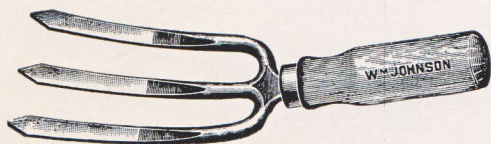
Weight, per dozen, 12 lbs.

Packed One dozen per package

No. 251

Same as above except for straight blade.

### SPADING FORK — 3 TINE



No. 300

An indispensable tool for breaking sod or hard ground. Steel tines are lacquered red. Polished hardwood handle and steel ferrule.

Length overall, 11 inches.

Weight per dozen, 5¾ lbs.

Packed One dozen per box.

### ASPARAGUS KNIFE OR WEEDER



No. 2500

Hammer forged from tool steel, this weeder is hardened and tempered to withstand rough usage. Notched blade is well sharpened, and rear portion of blade and shank are red lacquered.

7/16-inch round steel.

Width of Blade, 1½"

Weight per dozen, 7¼ lbs.

Packed one dozen per box

No. 2503

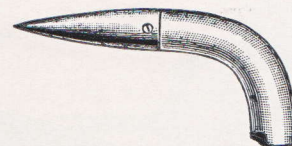
Competitive Asparagus Knife, same as above except furnished in 5/16"-inch round steel. Portion of blade and shank are blue lacquered.

Width of Blade, 1¼"

Weight, per dozen, 4¼ lbs.

Packed one dozen per box.

### GARDEN DIBBLES



### WOOD HANDLE DIBBLES

Handles shellacked and polished.

No. 218 Finely Finished, Practical Tool

Regular size, polished iron point.

Weight per dozen, 12 lbs.

One-half dozen in box

No. 219

Small size, polished iron point.

Weight per dozen, 7¾ lbs.

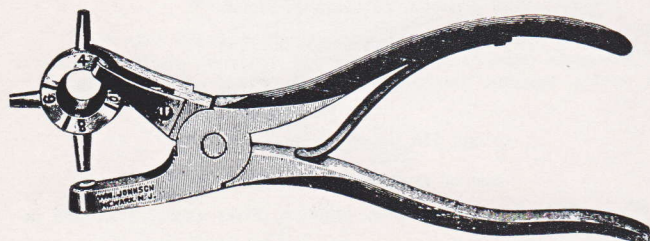
Packed one dozen in box.



## REVOLVING SPRING PUNCHES

### FORGED STEEL

These Punches are strong enough to stand the rough usage of the leather trade. Note that the joints are carefully fitted and that the rollers are machined from bar steel. The tubes are drilled from the rear so they will not clog and are well hardened and tempered. This tool is well finished and first class in every respect.

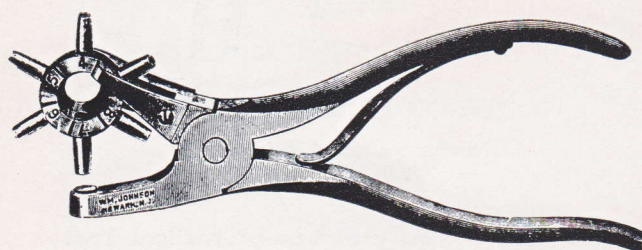


**No. 224 With 4 Tubes**

Tubes are Nos. 4, 6, 8, 10.

Weight, per dozen 8 $\frac{7}{8}$  lbs.

One-half dozen in box.



**No. 225 With 6 Tubes**

Tubes are Nos. 2, 4, 6, 7, 8 and 10.

Weight, per dozen, 8 $\frac{3}{4}$  lbs.

One-half dozen in box.

EXTRA TUBES FURNISHED  
IN ABOVE SIZES.

## SADDLERS' or BELT PUNCHES



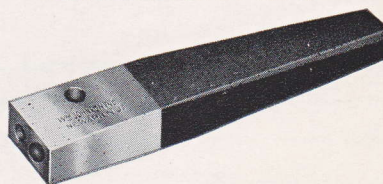
**No. 245**

Round Shank — Half Polished

Nos. ....	1 to 6	7 to 9	10 to 12	13 - 14	15 - 16			
Wt. per dz. . .	$\frac{3}{4}$ lb.	1 lb.	$2\frac{1}{8}$ lbs.	3 lbs.	3 lbs.			
Furnished also in	$\frac{1}{2}$ "	$\frac{5}{16}$ "	$\frac{5}{8}$ "	<del><math>1\frac{1}{8}</math>"</del>	<del><math>1\frac{3}{4}</math>"</del>			
Weight .....	$5\frac{1}{4}$	5	$6\frac{3}{4}$	<del><math>7\frac{3}{4}</math></del>	8			
No.	1	2	3	4	5	6	7	8
Size hole	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{9}{64}$	$\frac{5}{32}$	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{13}{64}$	$\frac{7}{32}$ inches
No.	9	10	11	12	13	14	15	16
Size hole	$\frac{1}{4}$	$\frac{17}{64}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$ inches

One dozen in a box

## TINNER'S RIVET SETS



**No. 169**

Hammer Forged — Fine Finish

Numbers .....	00-0	1-2	3-4-5	6-7-8
Weight, per dozen lbs. ....	11 $\frac{1}{8}$	10 $\frac{1}{4}$	5	3 $\frac{1}{8}$

Sizes of Iron Rivets for each Size Rivet Set

No. 00 for 12 lb. Iron Rivets	No. 4 for 3 lb. Iron Rivets
No. 0 for 10 lb. Iron Rivets	No. 5 for 1 $\frac{3}{4}$ lb. Iron Rivets
No. 1 for 8 lb. Iron Rivets	No. 6 for 1 $\frac{1}{2}$ lb. Iron Rivets
No. 2 for 6 lb. Iron Rivets	No. 7 for 1 $\frac{1}{4}$ lb. Iron Rivets
No. 3 for 5 lb. Iron Rivets	No. 8 for 12 oz. Iron Rivets

One half dozen in box

## FARMER'S RIVET SETS

**No. 170**

Hammer Forged. Nos. 7-8-9-10

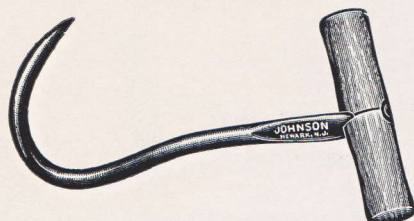
Weight, per dozen .... 5 lbs.

Sizes as Nos. 3-4-5-6 above.

One-half dozen in box.



### BOX OR HAY HOOKS



**No. 1**

Made of  $\frac{7}{16}$ -inch Round Bright Finish Steel.

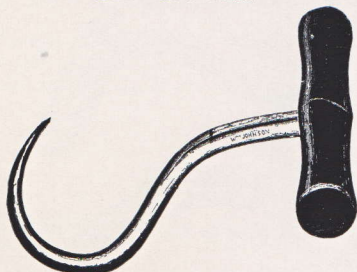
8 inches under handle.

Bright finish, polished hardwood handle.

Weight, per dozen,  $8\frac{1}{2}$  lbs.

One dozen in box

### HAY HOOKS



**No. 14**

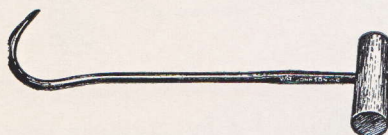
Made of  $\frac{7}{8}$ -inch Round Bright Finish Steel

8 inches under handle

Polished hardwood handle.

Weight, per dozen, 7 lbs.

One Dozen in Box



**No. 15 - No. 20 Yakima Pattern**

Made of  $\frac{3}{8}$ -inch Bright Finish, Round Steel. Oval hardwood handle.

	No. 15	No. 20
Length, under handle, inches	8	11
Weight, per dozen, lbs.	$5\frac{3}{4}$	$6\frac{3}{4}$

One dozen in box

### BOX OR HAY HOOKS



**NO. 285**

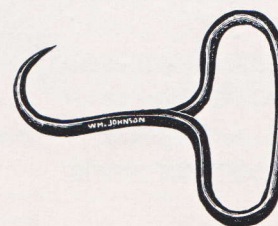
Made of  $\frac{3}{8}$ -inch Round Bright Finish Steel

Polished hardwood handle.

Length, under handle inches ..... 6      8

Weight, per dozen, lbs. ....  $5\frac{3}{8}$        $6\frac{1}{4}$

One dozen in box.



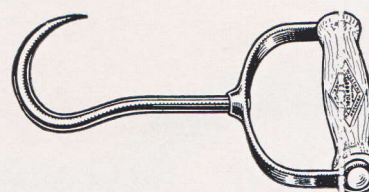
**No. 286 All Steel**

Made of  $\frac{7}{16}$ -inch Round Bright Finish Steel.

Length, under handle, inches ..... 8

Weight, per dozen, lbs. .... 15

In bulk.



**No. 287 "D" Handle**

Made of  $\frac{7}{16}$ -inch Round Steel. For Farmers, Truckmen, Stevedores, etc. Hook is set into square tapered socket and securely riveted in strong steel frame. Finished in black lacquer. Polished hardwood handle is replaceable.

Length overall, inches .....  $10\frac{1}{2}$

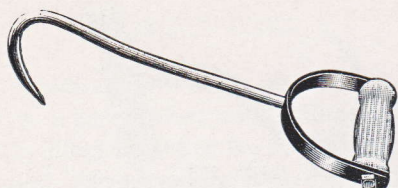
Weight, per dozen, lbs. ....  $11\frac{1}{4}$

One dozen in carton

Other patterns of  
Cotton, Box and Hay Hooks  
made to specifications.



### BOX OR HAY HOOK



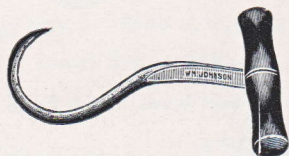
**No. 288 "D" Handle**

Made of  $\frac{3}{8}$  inch Round Bright Finish Steel. This hook is manufactured the same as the No. 287 "D" hook except for the bend and the length and the size steel.

Length, overall, inches .....  $10\frac{1}{2}$  13  
Weight, per dozen, lbs. ....  $9\frac{3}{4}$   $12\frac{5}{8}$

Packed one dozen in box.

### COTTON HOOK



**No. 277 New Orleans Pattern**

This Hook is made of  $\frac{3}{8}$ -inch Round Bright Finish Steel. Polished hardwood handles.

Length, under handle, inches ..... 6 7 8  
Weight, per dozen, lbs. ....  $5\frac{1}{2}$   $5\frac{3}{4}$   $6\frac{3}{8}$

One Dozen in Box

### COTTON HOOK



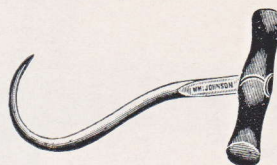
**No. 279 Texas Pattern**

Bright Finished Steel, polished hardwood handle, made of  $\frac{1}{6}$ -inch Square Steel.

Length, under handle, inches ..... 6 8  
Weight, per dozen, lbs. ....  $6\frac{1}{4}$   $7\frac{1}{4}$

One dozen in box

### BOX HOOK



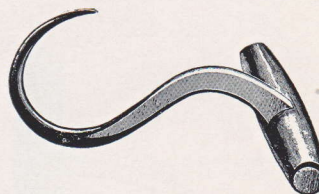
**No. 280**

Made of  $\frac{3}{8}$  inch Round Bright Finish Steel. Polished Hardwood handle.

Length, under handle inches ..... 6 7 8  
Weight, per dozen, lbs. ....  $5\frac{1}{2}$   $5\frac{3}{4}$   $6\frac{3}{8}$

One dozen in box.

### BOX HOOK



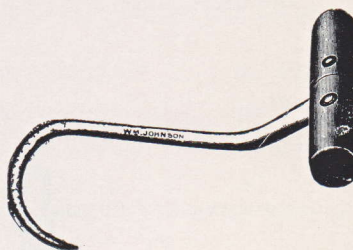
**No. 281**

This Hook is made of  $\frac{1}{6}$ -inch Round Bright Finish Steel. Polished Hardwood Handles.

Length under handle, inches ..... 9  
Weight, per dozen, lbs. ....  $10\frac{1}{8}$

One dozen in box.

### BOX HOOK



**No. 282**

Made of  $\frac{1}{6}$  inch Round Bright Finish Steel. Has extra handle rivets. These Hooks are especially for use of Truckmen, Stevedores, etc. They have large hooks so they may hang about the neck.

Length, under handle, inches .....  $10\frac{1}{2}$   
Weight, per dozen, lbs. .... 15

One Dozen in Carton



## PLUMBERS' CHISELS

These Chisels are hammer forged from a high grade Octagon Steel. They are well hardened and tempered to stand rough usage.



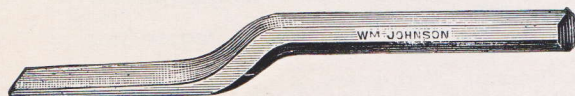
**No. 306 Stub Caulking Chisel**

Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	$7\frac{1}{2}$	$7\frac{3}{4}$
Weight, per dozen, lbs.	$7\frac{1}{2}$	$10\frac{1}{2}$



**No. 307 Regular Caulking Chisel**

Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	$7\frac{1}{2}$	$7\frac{3}{4}$
Weight, per dozen, lbs.	8	$11\frac{1}{4}$



**No. 308 Yarning Chisel**

Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	10	10
Weight, per dozen, lbs.	8	$11\frac{1}{2}$



**No. 309 Long Yarning Chisel**

Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	13	13
Weight, per dozen, lbs.	$9\frac{1}{2}$	$13\frac{1}{2}$



**No. 310 Long Gasket Chisel**

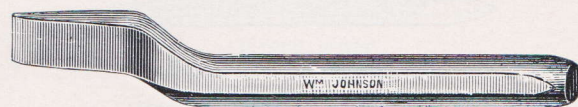
Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	10	10
Weight per dozen, lbs.	8	11

All above, one-half dozen in package



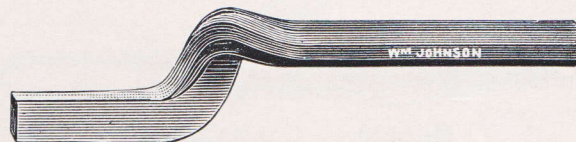
**No. 311 Short or Stub Gasket Chisel**

Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	$7\frac{1}{2}$	$7\frac{1}{2}$
Weight, per dozen, lbs.	8	$10\frac{1}{2}$



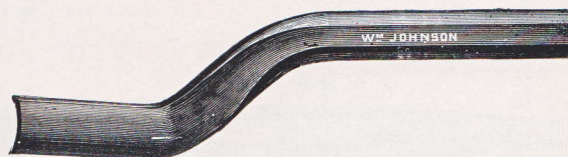
**No. 312 Caulking Chisel with Small Offset, Right or Left**

Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	$7\frac{1}{2}$	$7\frac{1}{2}$
Weight, per dozen, lbs.	8	$11\frac{1}{4}$



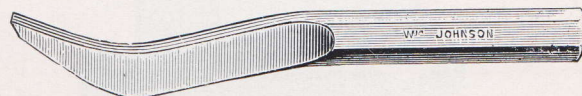
**No. 313 With Extra Offset, Right or Left**

Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	$8\frac{1}{2}$	$8\frac{1}{2}$
Weight, per dozen, lbs.	$10\frac{1}{2}$	$14\frac{1}{2}$



**No. 314 Gasket Chisel, Extra Offset, Right or Left**

Made of  $\frac{3}{4}$  inch Octagon Steel.  
Full length,  $9\frac{1}{2}$  inches  
Weight, per dozen, 12 lbs.



**No. 316 Picking Chisel**

Diameter of Octagon Steel, inches	$\frac{5}{8}$	$\frac{3}{4}$
Full length, inches	9	9
Weight, per dozen, lbs.	$7\frac{1}{2}$	$9\frac{3}{4}$

All above, one-half dozen in package

ALL PLUMBERS' CHISELS IN NATURAL FINISH.



## PLUMBERS' CHISELS

HAMMER FORGED



**No. 317 Spring Packing Chisels**

Made of best Octagon Tool Steel, inches	1/2	1/2
Full length, inches	12	18
Weight, per dozen, lbs.	5	6 1/2

One-half dozen in package



**No. 318 Bull Point.**

Made of Best Octagon Tool Steel.

Size of Octagon Steel, inches	5/8	3/4
Full length, inches	12" & 18"	12" & 18"
Weight, per dozen, lbs.	12 1/4 - 18 3/8	16 3/4 - 25 1/8

One-half dozen in package



**No. 319 Cape Chisels**

Size of Octagon Steel, inches	5/8
Full length, inches	8 1/4
Weight, per dozen, lbs.	7 1/8

One-half dozen in package.



**No. 322 Diamond Nose Chisel**

Size of Octagon Steel, inches	3/4
Full length, inches	8 1/2
Weight, per dozen, lbs.	11 3/4

One Half Dozen In Box



**No. 423 Throat Iron**

Size of Octagon Steel, inches	3/4
Full length, inches	6
Weight, per dozen, lbs.	4 3/4

One dozen in package



**No. 424 Spreading Iron**

Size of Octagon Steel, inches	3/4
Full length, inches	6 1/2
Weight, per dozen, lbs.	9

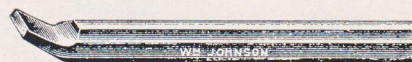
One dozen in package



**No. 430 Short Iron**

Size of Octagon Steel, inches	5/8
Full length, inches	5 1/4
Weight, per dozen, lbs.	4 3/4

One Dozen in Package



**No. 431 Forty-five Degree Iron**

Size of Octagon Steel, inches	5/8
Full length, inches	6 1/2
Weight, per dozen, lbs.	6 1/2

One dozen in package



**No. 433 Ceiling Iron**

Size of Steel, inches	1/2 x 3/4
Full length, inches	16
Weight, per dozen, lbs.	19

One-half dozen in package



**No. 3180 S-Iron**

Size of Steel, inches	1/2 x 3/4
Length of Steel, inches	10 1/2
Weight, per dozen, lbs.	12 1/2

One-half dozen in package

ALL PLUMBERS' CHISELS IN NATURAL FINISH.





**No. 325 Cold Chisel**

Order by size of Octagon Steel

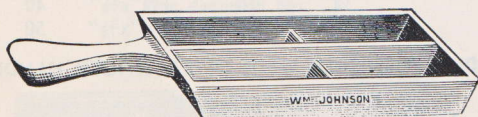
Size of Octagon Steel, inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Width of cut, inches	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Full length, inches	6	$6\frac{1}{2}$	7	8
Weight, per dozen, lbs.	$2\frac{1}{4}$	$4\frac{1}{4}$	$7\frac{1}{4}$	$11\frac{1}{2}$

Black Lacquer Finish.

$\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{5}{8}$ , one dozen in box.

$\frac{3}{4}$ , one-half dozen in box

### SOLDER MOLDS

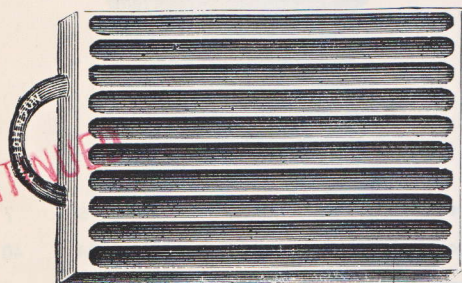


**No. 393 Two-Bar Solder Mold**

Weight, each,  $5\frac{1}{4}$  lbs.

**No. 394 Four-Bar Solder Mold**

Weight, each,  $7\frac{1}{4}$  lbs.



**No. 395 Strap Solder Mold**

10 Half-Round Bars.

Weight, each, 22 lbs.

Packed in bulk

### DRESSERS



**No. 295 Hardwood**

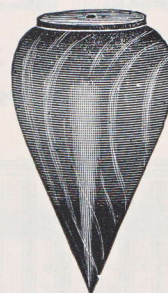
Carefully shellacked to prevent cracking

Face,  $8\frac{1}{4}$  x 2 inches. Full length, 14 inches

Weight, per dozen, lbs.,  $10\frac{1}{2}$ .

In bulk.

### TURN PINS



**No. 301 Dogwood**

Carefully shellacked to prevent cracking.

Size, inches  $2\frac{1}{4}$   $2\frac{1}{2}$   $2\frac{3}{4}$

Weight, per dozen, lbs.  $3\frac{1}{4}$   $4\frac{1}{4}$   $5\frac{3}{4}$

Furnished also in one dozen assortments of 3 sizes.

In Bulk

### DRIFT PLUGS



**No. 302 Dogwood**

Carefully shellacked to prevent cracking.

Size, inches 1  $1\frac{1}{4}$   $1\frac{1}{2}$  2

Weight, per doz., lbs., average  $\frac{3}{4}$   $1\frac{1}{4}$  2 3

In Bulk



## PLUMBERS' WIPING CLOTHS

These Wipers are all well made. No. 371 is made from a high grade of Moleskin, No. 372 from a good grade of Ticking.



Moleskin No. 371

Made in sizes, inches: 2 x 2, 2½ x 2½, 3 x 3, 3½ x 3½, 4 x 4.

One dozen in package.



Ticking No. 372

Made in sizes, inches: 2 x 2, 2½ x 2½, 3 x 3, 3½ x 3½, 4 x 4.  
One dozen in package

Flange joint Wipers, 3 x 1¼, 3 x 1½, and 3 x 2 inches, and other sizes made in both Ticking and Moleskin as ordered.

## PLUMBERS' STEEL BENDING PINS



No. 346



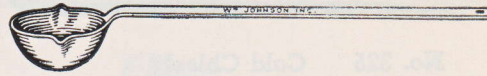
No. 348

Made of ⅜-inch Round Steel.

Weight, per dozen, 6 lbs.

One dozen in package.

## STEEL LADLES



No. 373. Steel Bowls, Handles Carefully  
Welded On

Vastly superior to those made out of cast iron with riveted handles

Diam. of Bowl Inches	Thickness of Bowl	Length of Handle Inches	Size Steel In Handle	Lead Capacity Lbs.	Weight per dz. Lbs.
2½	No. 14 Ga.	11½	½" x ⅜"	1¼	6½
3	No. 13 Ga.	11½	½" x ⅜"	2¼	8
3½	No. 13 Ga.	16	⅝" x ⅜"	3	11½
4	No. 13 Ga.	16	⅝" x ⅜"	4¼	13
5	No. 11 Ga.	20½	1" x ¼"	10¼	31
6	No. 10 Ga.	20½	1" x ¼"	14¼	37

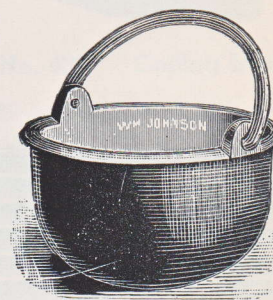
### EXTRA HEAVY

6	⅜"	24	1" x ¼"	14¼	49
7	⅜"	29	1¼" x ⅜"	21	88
8	⅜"	29½	1¼" x ⅜"	27½	95
9	¼"	36	1¼" x ⅜"	40	150
10	¼"	37	1½" x ⅜"	50	174

LADLES FURNISHED WITH EXTRA LENGTH HANDLES  
ON REQUEST

WE CAN ALSO FURNISH BOWLS WITHOUT HANDLES

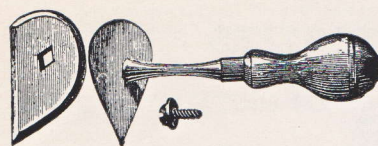
## SOLDER POTS



Sizes, inches	4	5	6	7	8
Lead Capacity	8½	16	24	40	70
Weight, each, lb.	2½	2¾	3¾	5½	8
Sizes, inches	9	10	12	13½	
Lead Capacity	90	120	200	240	
Weight, each, lb.	14½	16	31	33 ⅓	

12" and 13½" Furnished with Pouring Lip and Lifting Lug





No. 304

**Plumbers' Scrapers or Shave Hooks**

Made so that the blade may be taken off or put on by means of the set screw.

Furnished with Nos. 1, 2, 3 Blades  
Weight per dozen, 2¼ lbs.  
One dozen in a box



No. 305

**Plumbers' Scraper Blades**

No. 1 Oval. No. 2 Half Oval. No. 3 Triangle.  
Weight, per dozen, ½ lb.  
One dozen in box.



No. 337

**Chipping Knives**

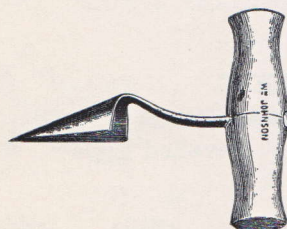
Hammer Forged, Tapered Blade, Sharpened

Handle has leather sides securely riveted.

Size, inches .....	5	6
Weight, per dozen, lbs. ....	7¼	8¼

One dozen in box.

**TAP BORERS**



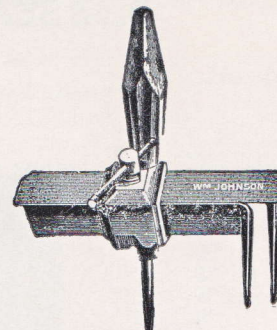
No. 342

New York Pattern

Forged Steel blades. Carefully hardened. Full polished hardwood handles.

Weight, per dozen, 3 lbs.  
One dozen in box.

**WASHER OR GASKET CUTTERS**



A very popular Cutter. Carefully tempered Tool Steel blades.

No. 352, Will cut washers 6 inches diameter.

Weight, per dozen, 4 lbs.

One-half dozen in box



No. 361

**Pipe Bending Springs**

Full length, 24 inches

Size, inches .....	1	1¼	1½	2
Weight, per dozen, lbs. ....	24	31	42	60

IN BULK

**SOLDERING COPPERS**



No. 381

Pointed Copper Bolts

Furnished in the following sizes:

6, 5, 4, 3, 2½, 2, 1½, 1 lbs. to pair.

Soldering Copper Handles Extra



## BIBB SEAT DRESSERS and RESEATERS

### No. 500

Can be used on Inside or Outside Threaded Fittings.

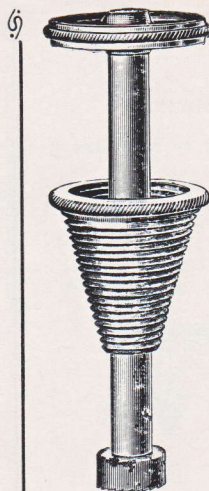
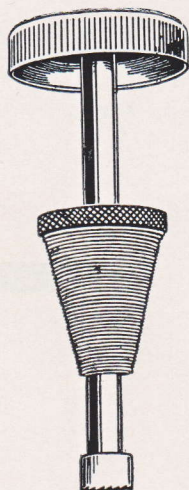
Hardened Steel Cone — Nickered Stem and Handle

Equipped with 4 Flat Cutters.

$\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ " O. D.

Weight, per dozen, 7 lbs.

One in a box.



### No. 4170

Double Cone

For Inside or Outside Threaded Fittings.  
Polished Nickel Finish. Cone and handle are heavy cast Bronze.

Equipped with 4 Flat Cutters.

$\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ " O. D.

Weight, per dozen,  $7\frac{3}{4}$  lbs.

One in a box

### No. 6170

Double Cone

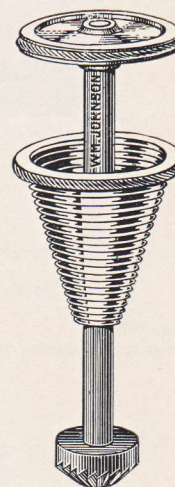
For Inside or Outside Threaded Fittings.  
Polished Nickel Finish. Cone and handles are heavy cast Bronze.

Equipped with 6 Bevelled Cutters

$\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{11}{16}$ ",  $\frac{13}{16}$ ",  $\frac{29}{32}$ ", 1" O. D.

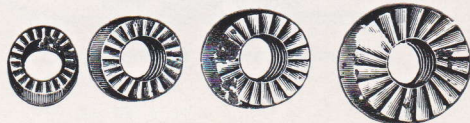
Weight, per dozen,  $7\frac{3}{4}$  lbs.

One in a box



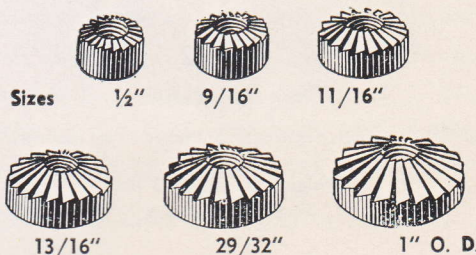
## EXTRA CUTTERS FOR BIBB SEAT DRESSERS

### Flat Type



Sizes  $\frac{1}{2}$ "  $\frac{5}{8}$ "  $\frac{3}{4}$ "  $\frac{7}{8}$ " O. D.

### Bevelled Type



Sizes  $\frac{1}{2}$ "  $\frac{9}{16}$ "  $\frac{11}{16}$ "  $\frac{13}{16}$ "  $\frac{29}{32}$ " 1" O. D.



## TESTING PLUGS, AND ASBESTOS JOINT RUNNERS

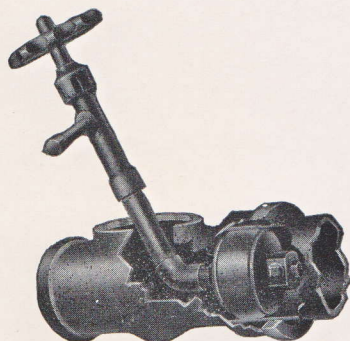
### WING NUT TESTING PLUGS



No. 438

Sizes, inches	1½	2	3	4	5	6
Weight, each, lbs.	1	1½	2½	3¼	4¾	6¼
Size, inches	7	8	9	10	12	
Weight, each, lbs.	8	11	15	20¼	26	

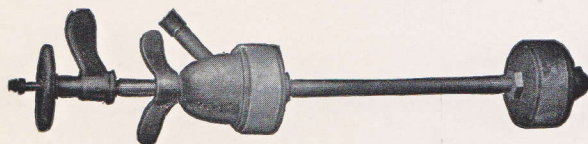
### TEE TESTING PLUGS



No. 440

Size, inches	2	3	4	5
Weight, each, lbs.	4	4½	6¼	11
Size, inches	6	8	10	12
Weight, each, lbs.	12½	17½	30	

### STRAIGHT DOUBLE TESTING PLUGS



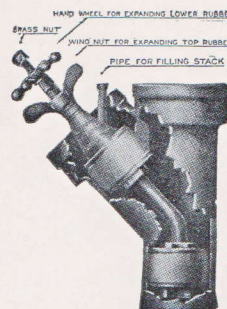
No. 441

Size, inches	2	3	4	5
Weight, each, lbs.	2½	7	10	13½
Sizes, inches	6	8	10	12
Weight, each, lbs.	17¼	27½	50	56

### RUBBERS FOR TESTING PLUGS

No. 439

Sizes, inches	2	3	4	5	6	8	10
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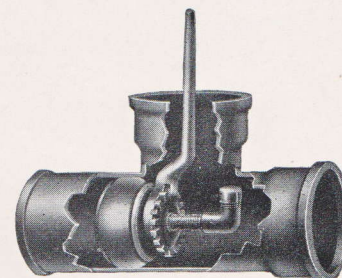


No. 442

### Y BRANCH TESTING PLUGS

Size	Weight Each
2"	3¼ lbs.
3"	5½ lbs.
4"	8½ lbs.
5"	13 lbs.
6"	17 lbs.
8"	27 lbs.
10"	53¼ lbs.

### RATCHET TESTING PLUGS



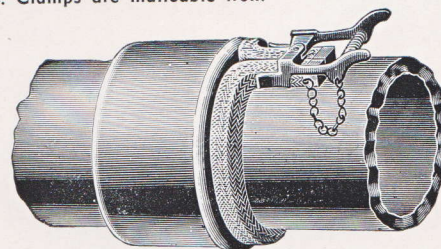
No. 443

Wrench is not included with these plugs, therefore, must be ordered separately.

Size, inches	2	3	4	5	6
Weight, each, lbs.	1¼	2	3	3½	5
Size, inches	7	8	9	10	
Weight, each, lbs.	7¾	11	14½	19½	

### ASBESTOS LEAD JOINT RUNNER

Time saver and sure joint maker for plumbers, water and gas companies. Red hot lead does not affect it. Made of highest quality Asbestos. Clamps are malleable iron.



No. 429

No.	Size of rope	Size of Pipe
1	¾"	2", 3" and 4"
2	¾"	4", 5" and 6"
3	1"	6", 8" and 10"
4	1"	10", 12" and 14"
5	1¼"	16", 18" and 20"
6	1¼"	24"
7	1¼"	30"
8	1¼"	36"
9	1¼"	42"
10	1¼"	48"

Sizes 5 and larger equipped with Screw Clamp.











